

FIGURE 7

Amino acid sequence alignment of variants of selected scFv antibodies against loop 6 of human CCR5

V_H region:

	CDR1	CDR2	CDR3
[SEQ ID NO: 55]			
15.150.11	QVQLQESGPGLVKPSSETLSLTCTVSGGSI--GHDYWSWIRQPPGEGLEWIGFIFFDGSTNYPNPSLNGRVTISLDTSKNQLSLRLTSVTAADTAVYFCARLKGAWLLSEPPYFSSDGMVDVWGQGTITVTVSS		
[SEQ ID NO: 56]			
15.150.12	QVQLQQWGAGLLKSWGTLTLTCAVSGASF--SGYYWSWIRQPPGKGLEWIGEINHRGSTTYPNPSLDGRVTISLDTSTNQISLKLTSMTAADTAVYYCART-----VAGTSDYWGGQGTILVTVSS		
[SEQ ID NO: 57]			
15.150.24	QVTLKESGPTLVKPTQTLLTCTFSGFSLRTTGEVGVWRQPPGKALEWLALIYWDDDKRYSPLKSRLLTITKDTSKKQVLTMTNVDPADTATYYCTHEQYYDDTSGQPY-----FDFWGGQGTILVTVSS		

V_L region:

	CDR1	CDR2	CDR3
[SEQ ID NO: 58]			
15.150.11	NFMLTQPPS-ASGTPGQRVSVISCSGSSS-DIGSNTVNWYQQLPGTAPKLLIYSNNQRPSGVDPDRFSGFKSGTSASLVISGLQSEDEADYYCAAWDESLNGVVFGGGTKVTVL		
[SEQ ID NO: 59]			
15.150.12	ETTLTQSPAFMSATPGDKVISCKASR--DVDDD-VNWKQRPGEAPIFIIEDATTLVPGISPRFSGSGYGTDFTLTINNIDSEDAAYYFCLQHDNF--PLTFGGGTTKVEIK		
[SEQ ID NO: 60]			
15.150.24	NIQVTQSPSSLASVGDRTVMTCRASQ--DI-RKNLNWYQQKPGKAPKVLIIYDASDLETGIPSRFSGSGSGTDFILTISSLOPEDIATYYCQQSD-YL-PLTFGGGTTKVDIK		

